

ISOXAZOLE DERIVATIVE AND INSECTICIDE CONTAINING THE DERIVATIVE AS ACTIVE COMPONENT

Publication number: JP3248283 (A)

Publication date: 1991-11-01

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Classification:

- International: C07D261/08; A01N43/00; C07D261/00; A01N43/72; (IPC1-7), A01N43/80; C07D261/08

- European:

Application number: JP1990040301 19900221

Priority number(s): .JP1990040301 19900221

Abstract of JP 3248283 (A)

NEW MATERIAL. The compound of formula I (A is 1-4C alkyl; E is H or 1-4C alkyl; X is H or 1-6C alkyl; Y is 1-6C alkyl). EXAMPLE: N-(3-methylisoxazol-4-yl) methyl-N,N-dimethyl-2-nitro-1,1-ethenediamine. USE: An insecticide. PREPARATION: The objective compound can be produced by reacting a nitroethylene derivative of formula II (L is eliminable group such as alkylthio, alkylsulfinyl or Cl) with an isoxazole derivative of formula III usually in a solvent such as methylene chloride at 0-160 deg.C.



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